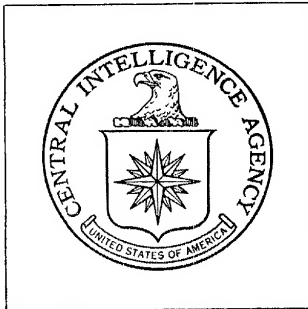


Top Secret



DIRECTORATE OF
INTELLIGENCE

Industrial Facilities (Non-Military)

Basic Imagery Interpretation Brief

Tung-ching-cheng Hydro Power Plant and Dam (Mu-tan-chiang)

Tung-ching-cheng, China



25X1A

*Handle via Talent - Keyhole
Channels Only*

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DECLASS REVIEW by NIMA/DOD

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GROUP 1
EXCLUDED FROM AUTOMATIC
DOWNGRADING AND
DECLASSIFICATION

| DISPOSITION DATE(S) | STOCK | MINIMUM |
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| Approved For Release 2001/09/04 : CIA-RDP79T00909A000100010068-8 | | |

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Oct. 1968

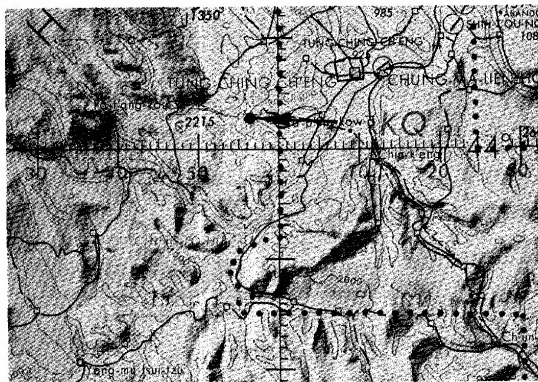
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| INSTALLATION OR ACTIVITY NAME | | | | | COUNTRY | |
| Tung-ching-cheng Hydro Power Plant and Dam (Mu-tan-chiang) | | | | | CH | |
| UTM COORDINATES | GEOGRAPHIC COORDINATES | CATEGORY | BE NUMBER | COMIREX NO. | WAC-PIC NO. | |
| 52TDD989776 | 44-03-15N 128-59-10E | | | None | 0283-68 | |
| MAP REFERENCE | | | | | | |
| ACIC. USATC Series 200, Sheet 0283-24HL, 2nd edition, Mar 64, Scale 1:200,000 (SECRET CONTROLLED DISSEM) | | | | | | |
| LATEST IMAGERY USED | | | NEGATION DATE (If required) | | | |
| | | | Not Required | | | |

INTRODUCTION

The Tung-ching-cheng Hydro Power Plant is located on the Mu-tan Chiang (River) 8.5 nautical miles (nm) southwest of the center of Tung-ching-cheng.



BASIC DESCRIPTION

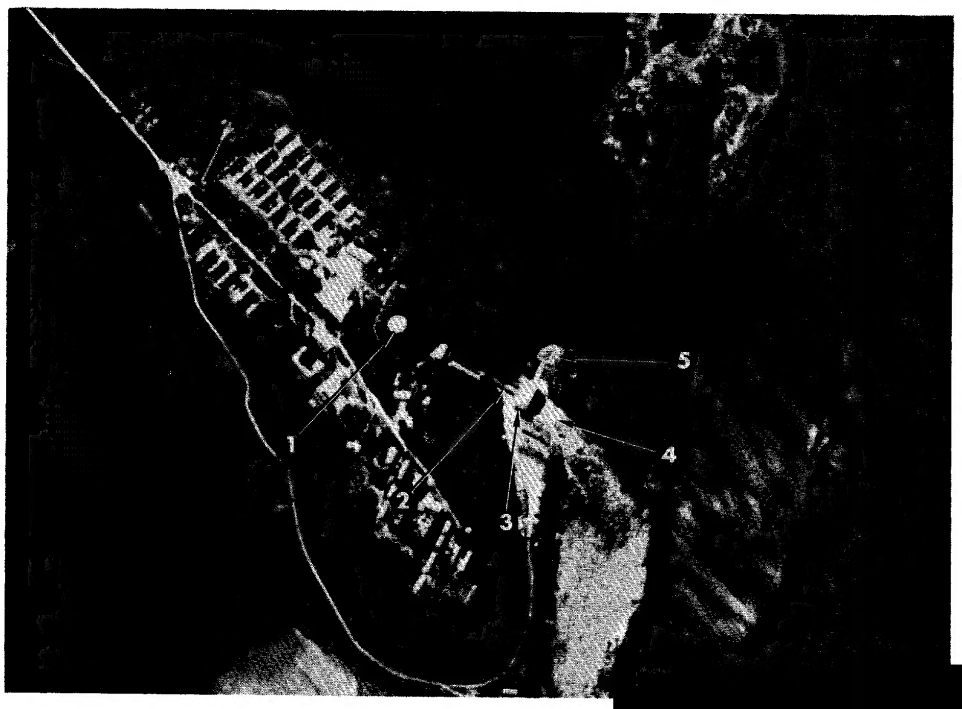
The powerhouse of this hydro power plant is located 1.8 nm northeast of the Ching-po Hu (Lake). Water from the lake is carried by an underground conduit to a point above the powerhouse. Two penstocks indicate that the powerhouse contains two turbogenerators. A small switching yard is located west of the powerhouse.

This plant is complete and there has been no construction since [REDACTED] the date of the latest photography used in the referenced report. Turbulence was observed in the tailrace on all coverage referenced.

TOP SECRET RUFF

TCS - 10733/68

IMAGERY ANALYSIS SERVICE



25X1D

Key to Annotations

| <u>Item No.</u> | <u>Description</u> | <u>Dimensions (ft)</u> | <u>Remarks</u> |
|-----------------|--------------------|------------------------|-------------------------------------|
| 1 | Surge Tank | 50 (diam) | |
| 2 | Penstocks (2) | | |
| 3 | Powerhouse | 90 x 40 | 2 turbogenerators |
| 4 | Tailrace | | Turbulence visible |
| 5 | Switching Yard | | No. of transformers not discernible |

25X1D

REFERENCES



Maps

ACIC. US Air Target Chart, Series 200, Sheet 0283-24HL, 2nd edition, Mar 64, Scale 1:200,000 (SECRET CONTROLLED DISSEM)

ACIC. USAF Operational Navigation Chart, Sheet F-9, 1st edition, Aug 66, Scale 1:1,000,000 (UNCLASSIFIED)

Documents

CIA/IAD. PIR 65109, Chinese Power Plants, Heilungkiang Province, Apr 66, TCS 2138/66 (TOP SECRET RUFF)

Requirement

EXSUBCOM - BR-N/002-69

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